

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Tadashi Oba, et al.  
Serial No. : To Be Assigned Art Unit : Not Yet Assigned  
Filed : Herewith Examiner : Not Yet Assigned  
For : LED ARRAY EXPOSURE DEVICE, CONTROLLING METHOD  
: THEREOF, AND IMAGE FORMING APPARATUS USING THE  
: SAME

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §1.56, Applicants enclose an Information Disclosure Citation Form (PTO-1449). A copy of the cited document is enclosed. This document is listed on page 3 of the specification of the above-captioned application.

The Applicants consider JP2002-67372 as disclosing an LED print head in which light from each light-emitting element is received and measured by a sensor portion. A relationship between the light and a scanning distance of the sensor portion is obtained. Light output of the light-emitting element is adjusted so that the intensity of the received light when sensitivity of a photoconductor is made to be a threshold becomes a desired value.

It is respectfully requested that the cited document be considered by the Examiner in the above-identified patent application and that the cited document be made officially of record therein. It is further requested that a listing of the same appear on the face of any patent which may issue from this application.

This Information Disclosure Statement is being filed with the present application, and therefore it is believed that no fees are due under 37 C.F.R. Section 1.97(i).

Respectfully submitted,  
SMITH, GAMBRELL & RUSSELL, LLP

By :



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FORM PTO-1449  INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET 32739M089	SERIAL NO. To Be Assigned
	APPLICANT: Tadashi Oba, et al.	
	FILING DATE Herewith	GROUP ART UNIT To Be Assigned

### U.S. PATENT DOCUMENTS

*Examiner's Initials		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE, IF APPROPRIATE
	AA						
	AB						
	AC						

### FOREIGN PATENT DOCUMENTS

*Examiner's Initials		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	AD	2002-067372	3/5/02	Japan			Abstract	
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
	AL							
	AM							
	AN							
	AO							
	AP							

### OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ	
	AR	
	AS	
	AT	

EXAMINER:	DATE CONSIDERED:
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.